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PTO/SB/21 (04-07)

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FORM**

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Total Number of Pages in This Submission

Application Number 10/587,340-Conf. #6625

Filing Date July 25, 2006

First Named Inventor Tatsuya HATTORI

Art Unit 2834

Examiner Name Not Yet Assigned

Attorney Docket Number TAW-015US

**ENCLOSURES (Check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/Incomplete Application☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify below):Return Receipt Postcard  
PTO form SB/08  
Certificate of Mailing  
Copies of Five (5) References

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name LAHIVE &amp; COCKFIELD, LLP

Signature

Printed name Anthony A. Laurentano

Date August 27, 2007

Reg. No. 38,220



Express Mail Label No. EV 956474823 US Dated: August 27, 2007

Docket No.: TAW-015US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Tatsuya Hattori *et al.*

Application No.: 10/587,340

Confirmation No.: 6625

Filed: July 25, 2006

Art Unit: 2834

For: PIEZOELECTRIC BODY, ELECTRIC  
GENERATOR AND POLYMER  
ACTUATOR

Examiner: Not Yet Assigned

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)**

Dear Sir:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in a European Search Report issued June 27, 2007, during the prosecution of Application No. 05704118.8 - 2102, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

Applicants have not submitted a copy of the cited U.S. patent application in accordance with 37 CFR 1.98(a)(2)(ii). Applicants submit herewith copies of foreign patents and non-patent references in accordance with 37 CFR 1.98(a)(2).

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

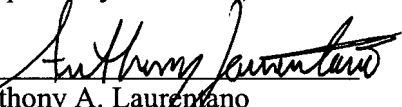
I hereby certify, pursuant to 37 CFR 1.97(e)(1), that each item of information contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. TAW-015US.

Dated: August 27, 2007

AAL/mch

Respectfully submitted,

By   
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Attorney/Agent For Applicant



Used in Lieu of PTO/SB/08A/B  
(Based on PTO 04-07 version)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/587,340-Conf. #6625
				Filing Date	July 25, 2006
				First Named Inventor	Tatsuya HATTORI
				Art Unit	2834
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	TAW-015US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1*	US-20050006989-A1 Corresponding to B2	01-13-2005	Wallace et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	WO-02/063073-A1	08-15-2002	Lu, Wen et al.		
	B2	WO-03/043541-A1 Corresponding to A1	05-30-2003	University of Wollongong		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	C1	Della Santa, A. et al., "Performance and work capacity of a polypyrrole conducting polymer linear actuator," <i>Synthetic Metals</i> , Vol. 90:93-100 (1997)		
	C2	Okamoto, Tetsuya et al., "Actuator based on doping/undoping-induced volume change in anisotropic polypyrrole film," <i>Thin Solid Films</i> , Vol. 393:383-387 (2001)		
	C3	European Search Report for Application No. 05704118.8 - 2102, dated June 27, 2007		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 10/587,340

Attorney Docket No.: TAW-015US

## Certificate of Express Mailing Under 37 CFR 1.10

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on August 27, 2007  
Date

Signature

Anthony A. Laurentano

Typed or printed name of person signing Certificate

38,220  
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Transmittal (1 page)  
Supplemental Information Disclosure Statement (2 pages)  
PTO form SB/08 (6 References) (1 page)  
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